A2575-1

American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *FEBRUARY* 11, 1983 **NO.** 6

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/11/83	Last Week Ending: 02/04/83	Last Year Week Ending: 02/12/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	11,085	11,084	11,294	+ 1	- 209
Operable capacity	16,814	16,814	17,822	0	- 1,008
Percent operated	65.9	65.9	63.4		
Motor Gasoline					
Total motor gasoline production	5,858	5,857	5,749	+ 1	+ 109
Finished leaded motor gasoline production	2,627	2,832	*N/A*	- 205	*N/A*
Finished unleaded motor gasoline production	3,231	3,025	*N/A*	+ 206	*N/A*
Total motor gasoline stocks	249,783	247,396	257,440	+ 2,387	- 7,657
Finished leaded motor gasoline stocks	102,100	102,119	*N/A*	- 19	*N/A*
Finished unleaded motor gasoline stocks	101,014	99,517	101,317	+ 1,497	- 303
Distillate Fuel Oil					
Distillate fuel oil production	2,254	2,252	2,385	+ 2	- 131
Distillate fuel oil stocks	154,487	161,486	155,834	- 6,999	- 1,347
Residual Fuel Oil					
Residual fuel oil production	866	963	1,184	- 97	- 318
Residual fuel oil stocks	59,492	62,628	67,276	- 3,136	- 7,784
Imports					
Crude oil imports	2,310	2,553	3,048	- 243	- 738
Product imports	1,754	1,641	1,707	+ 113	+ 47
Crude Oil Stocks					
Crude oil stocks	359,940	356,903	381,842	+ 3,037	- 21,902

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,158	978	1,027	1,569	65.5
Appal. No. 1	53	53	55	98	56.1
DISTRICT 1 TOTAL	1,211	1,031	1,082	1,667	64.9
Appal. No. 2	51	45	50	66	75.8
Ind., Ill., Ky.	1,851	1,662	1,695	2,399	70.7
Minn., Wis., Daks.	258●	240	254	293	86.7
Okla., Kans., Mo.	751	669	672	858	78.3
DISTRICT 2 TOTAL	2,911●	2,616	2,671	3,616	73.9
Inland Texas	488	428	456	592	77.0
Texas Gulf Coast	2,789	2,568	2,654	4,164	63.7
La. Gulf Coast	1,684	1,502	1,562	2,708	57.7
N. La. and Ark.	156	157	157	314	50.0
New Mexico	79	71	77	117	65.8
DISTRICT 3 TOTAL	5,196	4,726	4,906	7,895	62.1
DISTRICT 4 TOTAL	433	385	391	553	70.7
DISTRICT 5 TOTAL	2,014	1,999	2,035	3,083	66.0
TOTAL U.S.	11,765	10,757	11,085	16,814	65.9
TOTAL U.S. Weeks Ended:					
FEB. 4, 1983	11,895●	10,769	11,084	16,814	65.9
FEB. 12, 1982	11,897	11,012	11,294	17,822	63.4
DISTRICTS 1-4 Weeks Ended:					
FEB. 11, 1983	9,751	8,758	9,050	13,731	65.9
FEB. 4, 1983	9,775●	8,818	9,130	13,731	66.5
FEB. 12, 1982	9,858	9,092	9,306	14,698	63.3

● *SEE REVISIONS ON PAGE* 8

API WEEKLY STATISTICAL BULLETIN
Week Ended *FEBRUARY* 11, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	554	246	308	9	29	213	153
Appal. No. 1	21	15	6	1	--	11	4
DISTRICT 1 TOTAL	575	261	314	10	29	224	157
Appal. No. 2	37	18	19	--	3	7	--
Ind., Ill., Ky.	1,095	457	638	15	94	309	60
Minn., Wis., Daks.	146	65	81	3	5	54	9
Okla., Kans., Mo.	404	236	168	12	26	157	11
DISTRICT 2 TOTAL	1,682	776	906	35	128	527	80
Inland Texas	244	110	134	25	26	97	23
Texas Gulf Coast	1,330	491	839	30	215	635	217
La. Gulf Coast	814	425	389	11	198	278	67
N. La. and Ark.	65	37	28	6	--	50	11
New Mexico	8	6	2	13	1	12	1
DISTRICT 3 TOTAL	2,461	1,069	1,392	85	440	1,072	319
DISTRICT 4 TOTAL	196	118	78	6	21	96	10
DISTRICT 5 TOTAL	944	403	541	50	230	335	300
TOTAL U.S.	5,858	2,627	3,231	186	848	2,254	866
TOTAL U.S. Weeks Ended:							
FEB. 4, 1983	5,857	2,832	3,025	168	819	2,252	963
FEB. 12, 1982	5,749	*N/A*	*N/A*	168	771	2,385	1,184
DISTRICTS 1-4 Weeks Ended:							
FEB. 11, 1983	4,914	2,224	2,690	136	618	1,919	566
FEB. 4, 1983	4,973	2,382	2,591	116	570	1,902	672
FEB. 12, 1982	4,926	*N/A*	*N/A*	128	518	2,086	745

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2] Includes Grade No. 4 fuel oil.

NA Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended FEBRUARY 11, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	6,616	3,384	3,232	--	13	668	11,004	1,953	--
Central Atlantic	33,953	13,754	14,937	5,262	303	4,067	35,202	23,263●	13,313
Lower Atlantic	28,054	12,490	15,539	25	122	4,125	13,696	4,072	439
DISTRICT 1 TOTAL	68,623	29,628	33,708	5,287	438	8,860	59,902	29,288●	13,752
DISTRICT 2 TOTAL	75,377	33,380	30,319	11,678	1,508	7,185	48,010	5,144	16,688
DISTRICT 3 TOTAL	65,760	24,055	24,010	17,695	2,334	10,063	30,570	15,639	50,188
DISTRICT 4 TOTAL	10,016●	4,720●	2,468	2,828●	394●	645●	4,035●	446	2,696●
DISTRICT 5 TOTAL	30,007	10,317	10,509	9,181	1,257	5,811	11,970	8,975	27,465
TOTAL U.S.	249,783	102,100	101,014	46,669	5,931	32,564	154,487	59,492	110,789
TOTAL U.S. Weeks Ended:									
FEB. 4, 1983	247,396●	102,119●	99,517	45,760●	6,188●	32,603●	161,486●	62,628●	110,368●
FEB. 12, 1982	257,440	N/A	101,317	N/A	6,460	29,846	155,834	67,276	115,136
DISTRICTS 1-4 Weeks Ended:									
FEB. 11, 1983	219,776	91,783	90,505	37,488	4,674	26,753	142,517	50,517	83,324
FEB. 4, 1983	218,213●	92,202●	89,223	36,788●	4,973●	26,862●	149,366●	53,921●	83,085●
FEB. 12, 1982	226,466	N/A	89,576	N/A	5,052	23,278	142,894	56,700	89,591

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components

[2]Includes Grade No. 4 fuel oil

● SEE REVISIONS ON PAGE 6
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended FEBRUARY 11, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy SEP 82	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
FEB. 11, 1983	5,823.5	5,883.0	2,068	236	278,099
FEB. 4, 1983	5,834.3●	--	2,304	238	276,417●
JAN. 28, 1983	5,834.3●	--	3,126	182	276,198
JAN. 21, 1983	5,834.3●	--	2,873	202	273,208
DISTRICT 5 TOTAL					
FEB. 11, 1983	2,840.0	2,823.0	242	29	81,841 *
FEB. 4, 1983	2,846.2●	--	249	35	80,486
JAN. 28, 1983	2,846.2●	--	101	--	85,095
JAN. 21, 1983	2,846.2●	--	169	--	83,339
TOTAL U.S.					
FEB. 11, 1983	8,663.5	8,706.0	2,310	265	359,940 *
FEB. 4, 1983	8,680.5●	--	2,553	273	356,903●
JAN. 28, 1983	8,680.5●	--	3,227	182	361,293
JAN. 21, 1983	8,680.5●	--	3,042	202	356,547
FEB. 12, 1982	8,726.6 /A	--	3,048	172	381,842

*INCLUDES 23,220 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/A DOE ACTUAL FOR FEBRUARY 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 11, 1983	17,033	78,161	168,377	14,528	278,099	81,841 *	359,940 *
FEB. 4, 1983	18,625●	77,965	165,372	14,455●	276,417●	80,486	356,903●
FEB. 12, 1982	24,639	82,716	167,730	15,042	290,127	91,715	381,842

[1]See definitional notes, Page 6

● SEE REVISIONS ON PAGE 8

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	38	27	11	--	--	--	241	--	--	--	279
Central Atlantic	141	100	41	--	--	113	267	7	70	136	734
Lower Atlantic	--	--	--	--	--	--	125	--	--	17	142
DISTRICT 1 TOTAL											
FEB. 11, 1983	179	127	52	--	--	113	633	7	70	153	1,155
FEB. 4, 1983	129	71	58	6	43	152	487	10	115	125	1,067
JAN. 28, 1983	141	83	58	3	9	86	695	20	14	140	1,108
JAN. 21, 1983	110	60	50	5	38	127	412	5	84	150	931
DISTRICTS 2-4 TOTAL											
FEB. 11, 1983	--	--	--	--	--	7	68	265	97	82	519
FEB. 4, 1983	3	--	3	--	--	--	91	280	71	45	490
JAN. 28, 1983	1	1	--	--	--	7	91	310	134	62	605
JAN. 21, 1983	--	--	--	--	--	--	106	258	54	24	442
DISTRICT 5 TOTAL											
FEB. 11, 1983	39	30	9	--	--	7	11	13	--	10	80
FEB. 4, 1983	34	21	13	--	--	6	17	17	--	10	84
JAN. 28, 1983	42	33	9	--	--	7	17	15	33	--	114
JAN. 21, 1983	38	24	14	--	1	7	21	14	4	7	92
TOTAL U.S.	218	157	61	--	--	127	712	285	167	245	1,754
TOTAL U.S. Weeks Ended:											
FEB. 4, 1983	166	92	74	6	43	158	595	307	186	180	1,641
JAN. 28, 1983	184	117	67	3	9	100	803	345	181	202	1,827
JAN. 21, 1983	148	84	64	5	39	134	539	277	142	181	1,465
FEB. 12, 1982	110	*N/A*	73	--	--	82	889	328	271	18	1,707

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

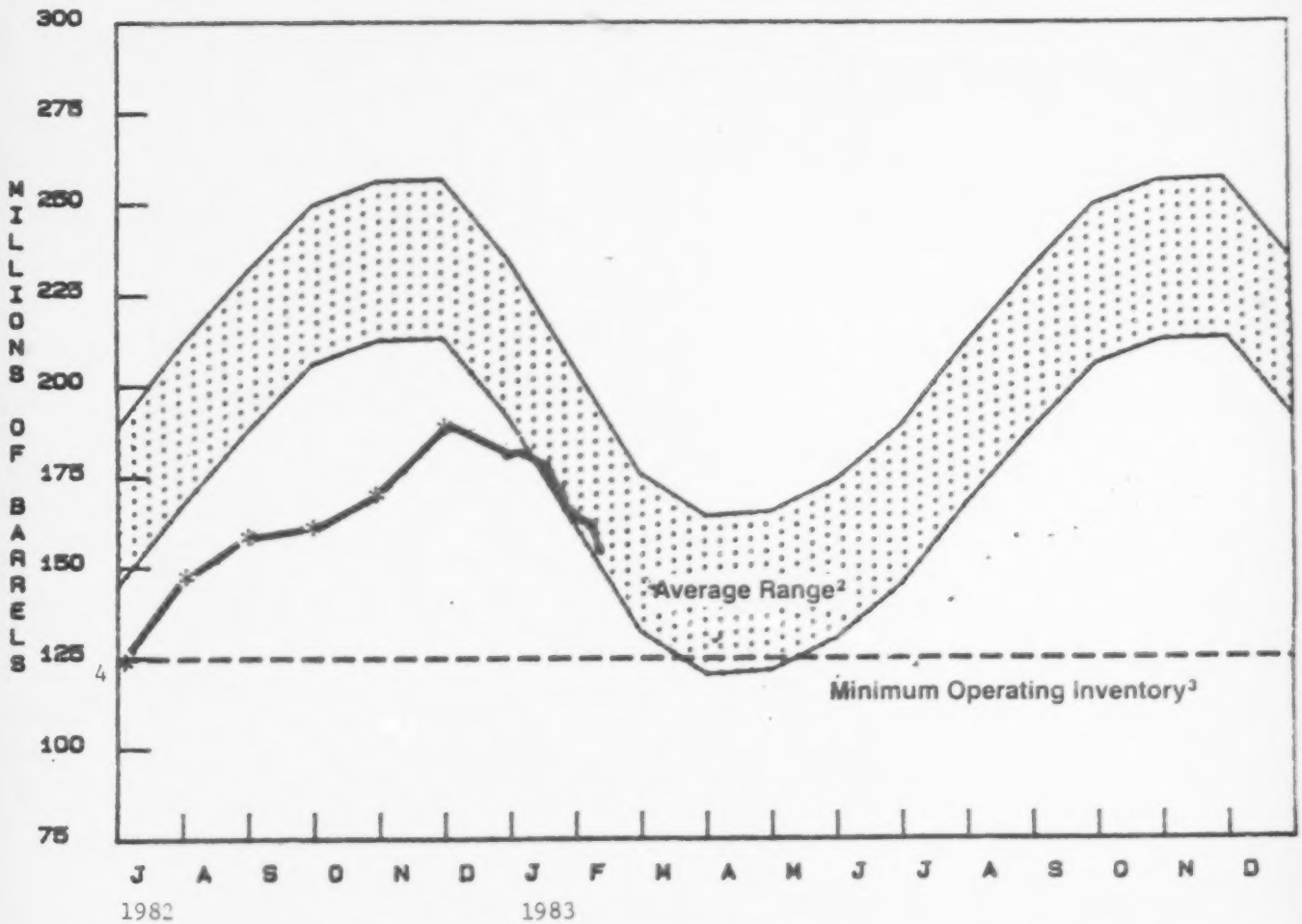
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	January 1983	December 1982	Sept. 1982
Florida	65.0	67.0	67.0
New York-Pennsylvania	12.0	12.0	12.0
Virginia	-	-	-
West Virginia	7.0	8.0	9.0
Illinois	83.0	83.5	82.0
Indiana	13.0	13.0	13.0
Kansas	199.0	200.0	200.0
Kentucky	18.4	18.4	18.0
Michigan	88.0	88.0	89.0
Missouri-Tennessee	4.0	4.0	5.0
Nebraska	18.0	19.0	19.0
Ohio	37.0	37.0	37.0
Oklahoma	428.0	427.0	456.0
North Dakota	135.4	134.0	136.0
South Dakota	3.0	3.2	3.0
Alabama	53.0	52.0	52.0
Arkansas	52.0	52.0	52.0
Mississippi	90.0	90.0	89.0
New Mexico-So. East	191.0	182.0	178.0
New Mexico-Other	17.5	18.0	16.0
North Louisiana	98.0	98.0	98.0
South Louisiana	1,176.0	1,173.0	1,158.0
Total Louisiana	1,274.0	1,271.0	1,256.0
Texas			
District 1	69.0	69.0	71.0
District 2	105.0	106.0	106.0
District 3	362.0	362.0	353.0
District 4	76.0	76.0	76.0
District 5	20.0	20.0	22.0
District 6, East Texas Field	143.0	142.0	144.0
Other	113.0	112.0	115.0
District 7-B	87.0	86.0	91.0
District 7-C	89.0	87.0	92.0
District 8 and 8-A	1,276.0	1,273.0	1,305.0
District 9	93.0	99.0	104.0
District 10	55.0	55.0	57.0
Total Texas	2,488.0	2,487.0	2,536.0
Colorado	82.0	82.0	81.0
Montana	84.0	84.0	85.0
Utah	63.0	63.0	63.0
Wyoming	329.0	329.0	329.0
Total Dists. 1-4	5,834.3	5,824.1	5,883.0
Alaska	1,726.7	1,677.2	1,704.0
Arizona	1.0	1.0	1.0
California	1,116.5	1,115.5	1,116.0
Nevada	2.0	2.0	2.0
Total Dist. 5	2,846.2	2,795.7	2,823.0
Total U.S.	8,680.5	8,619.8	8,706.0

REVISIONS

2/04/83	PAGE 1	TOTAL REFINERY INPUT	MINN., WIS., DAKS.	255
			DISTRICT 2 TOTAL	2,966
			TOTAL U.S.	11,895
			DISTRICTS 1-4	9,775
	PAGE 3	TOTAL MOAS	DISTRICT 4 TOTAL	9,526
			TOTAL U.S.	247,396
			DISTRICTS 1-4	218,213
		LEADED MOAS	DISTRICT 4 TOTAL	4,531
			TOTAL U.S.	102,119
			DISTRICTS 1-4	92,202
		BLENDING COMPS	DISTRICT 4 TOTAL	2,600
			TOTAL U.S.	45,760
			DISTRICTS 1-4	36,788
		NAPHTHA JET	DISTRICT 4 TOTAL	366
			TOTAL U.S.	6,188
			DISTRICTS 1-4	4,973
		KEROSINE JET	DISTRICT 4 TOTAL	700
			TOTAL U.S.	32,603
			DISTRICTS 1-4	26,862
		DISTILLATE FUEL	DISTRICT 4 TOTAL	4,189
			TOTAL U.S.	161,486
			DISTRICTS 1-4	149,366
		RESIDUAL FUEL	CENTRAL ATLANTIC	24,537
			DISTRICT 1 TOTAL	31,180
			TOTAL U.S.	62,628
			DISTRICTS 1-4	53,921
		UNFINISHED OILS	DISTRICT 4 TOTAL	2,650
			TOTAL U.S.	110,368
			DISTRICTS 1-4	83,085
	PAGE 4 TOP	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	276,417
			TOTAL U.S.	356,903
	PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 1	18,625
		TOTAL	PAD DISTRICT 4	14,455
		TOTAL	TOTAL PAD DISTRICTS 1-4	276,417
		TOTAL	TOTAL U.S.	356,903

Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

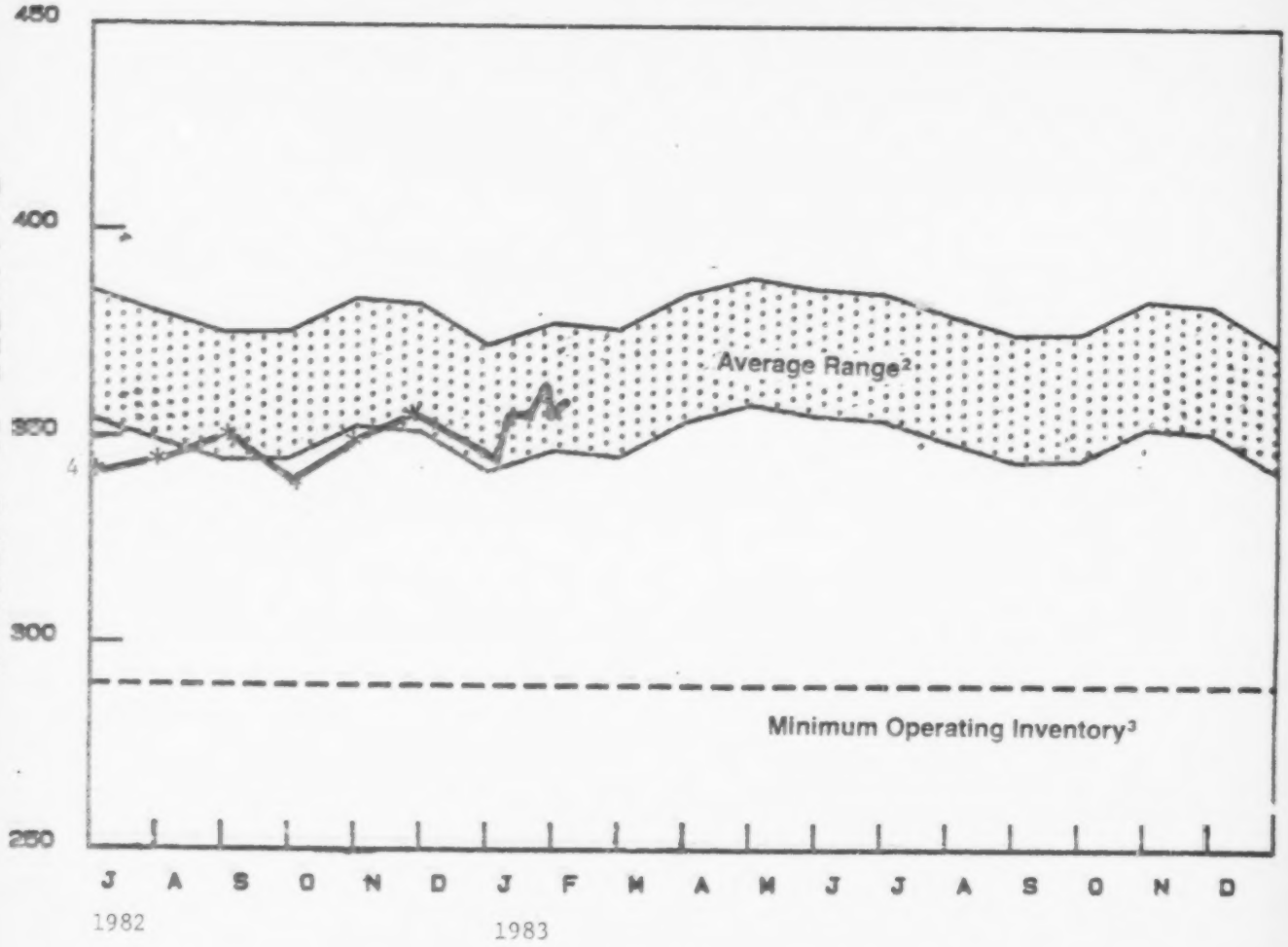
[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Crude Oil Stocks at Primary Level[1] 5



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

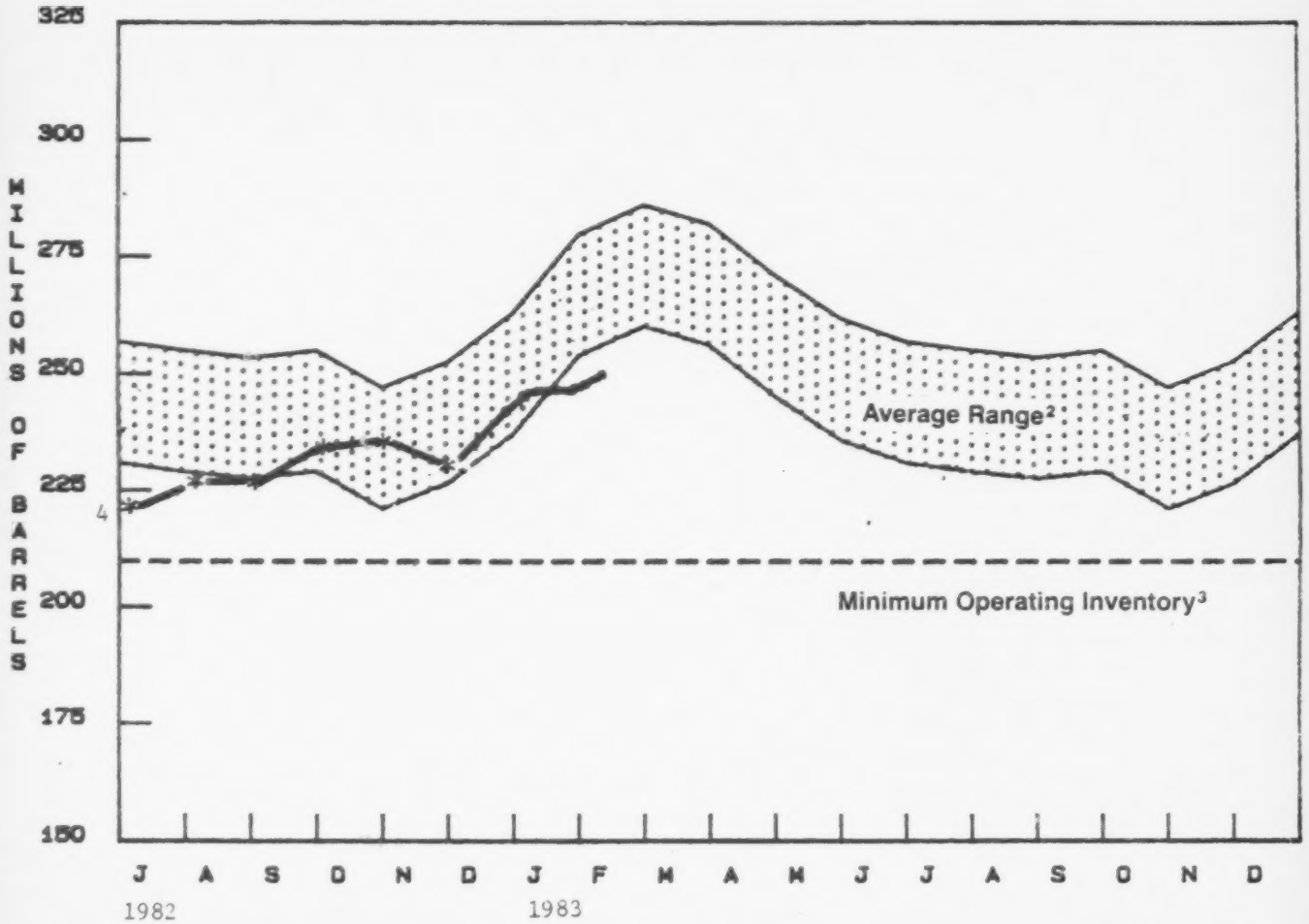
[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Motor Gasoline Stocks at Primary Level[1,5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

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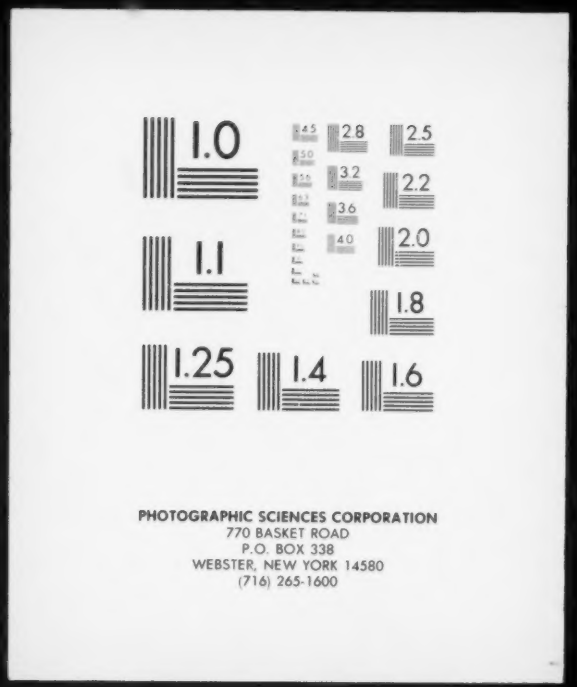

24:1

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